## Rymer, Edwina

From: Lawrence, Rob

Sent: Thursday, September 19, 2013 11:59 AM

To: Jami Bailey;Jim Welsh;Larry Bengal;Leslie Savage;Tim Baker (t.baker@occemail.com)

**Cc:** Dwyer, Stacey; Dellinger, Philip; McKenzie, Susie

**Subject:** Follow-up on the status of the Induced Seismicity Paper

Before too much time passed since yesterday's meeting with the state oil and gas agencies, I wanted to provide each state with the information on the Induced Seismicity paper. I don't have everyone in the meeting's email address, so please share this message appropriately with your state agency colleagues.

A version of the last draft was released under a FOIA request, so here are the instructions for obtaining a copy via the FOIA website. It is the version that we sent to a panel of technical contributors (subject matter experts in industry, academia, and other agencies). Currently, we are reviewing and incorporating as appropriate the comments made. Hopefully in the fairly near future, the comment matrix and revised document will go back to the National Technical Workgroup's working group. A couple of you or your state colleagues are members of that group and will get another opportunity to review the next generation of the paper.

Let me know if you have guestions about the materials.

### **National Technical Workgroup (NTW)**

HQ - William Bates, Bruce Kobelski, Bob Smith

R1 – Denise Springborg and Marcel Belaval

R2 - Luis Rodriguez and Lisa Kim

R3 - Steve Platt and David Rectenwald

R4 – Larry Cole and Jim Ferreira

R5 – Timothy Elkins

R6 - Susie McKenzie and Brian Graves

R7 - Kurt Hildebrandt and David Garrett

R8 – Sarah Roberts and Chuck Tinsley

R9 – Nancy Rumrill, Michelle Dermer and George Robin

R10 - Thor Cutler

AL – Sonja Massey (DEM)

FL – Joe Haberfield (DEP)

OH – Tom Tomastik (DNR) and Lindsay Taliaferro (EPA)

OK - Saba Tahmassebi (DEQ)

TX – Rich Heitzenrater (TCEQ)

### **Working Group**

R6 (Lead) - Philip Dellinger, Susie McKenzie, Nancy Dorsey, Ken Johnson, Rob Lawrence, Brian Graves

HQ – Keara Moore, William Bates, Bob Smith, Jill Dean

R3 - Steve Platt and Dave Rectenwald

R8 - Sarah Roberts

R9 – George Robin

OH EPA - Chuck Lowe

OH DNR - Tom Tomastik

RRC of TX – Doug Johnson

AOGC - Larry Bengal

WV DEP - James Peterson

CO OGCC – Denise Onyskiw
CO Geological Survey (retired) – Vince Matthews

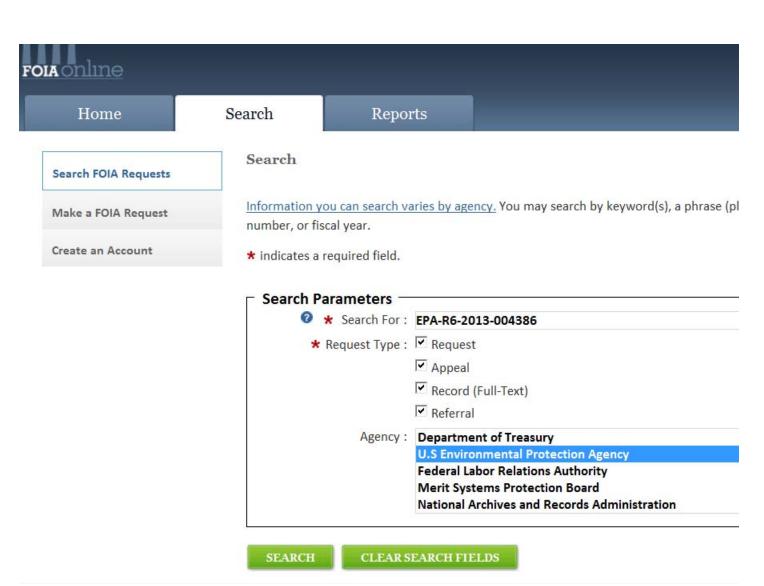
#### **Technical Contributors - Expert Panel**

USGS – Art McGarr and Bill Leith
Southern Methodist University – Brian Stump and Chris Hayward
UT Bureau of Economic Geology – Cliff Frohlich
Lawrence Berkeley National Laboratory – Ernie Majer
AR Geological Survey – Scott Ausbrooks
Univ of Memphis – Roy Van Arsdale
Univ of Memphis Center for Earthquake Research and Information (CERI) – Steve Horton
Hess Energy – Shah Kabir
Chesapeake Energy – John Satterfield and Larry Lunardi
National Academy of Sciences – Bill Smith and David Dillon
Oklahoma Geological Survey – Austin Holland
Pinnacle – Norman Warpinski

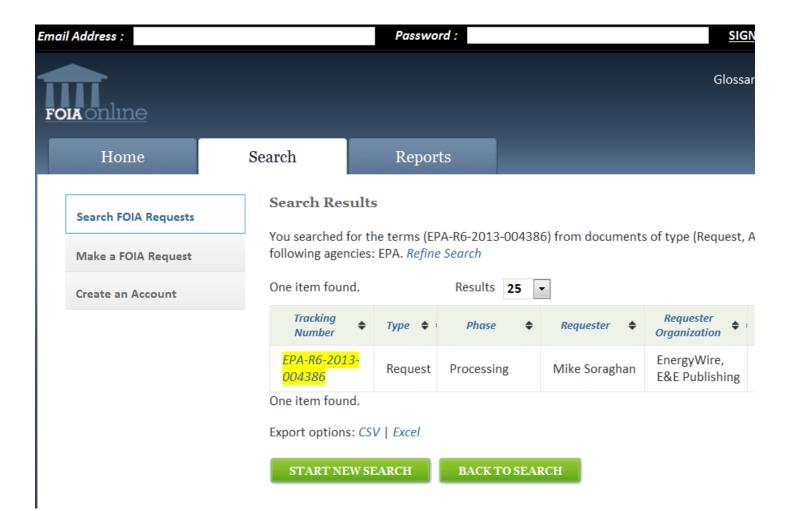
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### **Description:**

The latest version of the report of the UIC Induced Seismicity Technical Workgroup. If any considered subject to Exemption 5, please describe the "particular deliberative process in documents in that process." (Please see http://www.justice.gov/oip/foia\_updates/Vol\_l)

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